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# BRUHATH BANGALORE MAHANAGARA PALIKE

## Name of work: Repairs and Improvements of Toilet blocks at Sidhartha Nagara (Block no 1), Sidhartha Nagara (Block no 2) in Ward No 16 Jalahalli

Estimate: Rs.20.00 Lakhs

| Sl No | Description | No | Dimensions | | | Qty | Rate | Unit | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| 1 | SOLID PVC DOOR FRAME<br>Providing & fixing factory made PVC Door frame of size 50x47mm<br>with a wall thickness of 5mm, made out of extruded 5mm rigid PVC<br>foam sheet metered cut at corners & jointed 2 No.s of 150mm long<br>brackets of 15x15mm M.S Square tube, the entire door frame to be<br>reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.. Pg No:60 It No:9.84 | | | | | | | Sqm | |
| | For toilet | 12 | 0.60 | 2.10 | | 15.12 | | | |
| | | 8 | 0.60 | 2.10 | | 10.08 | | | |
| | | 7 | 0.60 | 2.10 | | 8.82 | | | |
| | | | | | **Total** | **34.02** | | | |
| | Basic Rate | 468.00 | | | | | | | |
| | Area Weightage 8% | 37.44 | | | | | | | |
| | **Total** | **505.44** | | | | **34.02** | 505.44 | | 17195 |

| Sl No | Description | No | Dimensions | | | Qty | Rate | Unit | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| 2 | SOLID PVC DOOR FRAME<br>Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed<br>to frames with 3 nos of 75 m.m Aluminium hinges.<br>. (P-60 I.No.9.83) | | | | | | | | Sqm | |
| | For toilet | 12 | 0.60 | 2.10 | | **15.12** | | | |
| | | 8 | 0.60 | 2.10 | | **10.08** | | | |
| | | 7 | 0.60 | 2.10 | | **8.82** | | | |
| | | | | | | **34.02** | | | |
| | Basic Rate | 2777.00 | | | | | | | |
| | Area Weightage 8% | 222.16 | | | | | | | |
| | **Total** | **2999.16** | | | | **34.02** | **2999.16** | | 102031 |

| Sl No | Description | No | Dimensions | | | Qty | Rate | Unit | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| 3 | KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make ) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 Pg No: 79 It No:12.2 | | | | | | | Sqm | |
| | For toilet | 12 | | | | 12.00 | | | |
| | | 8 | | | | 8.00 | | | |
| | | 7 | | | | 7.00 | | | |
| | | | | | | **27.00** | | | |
| | Basic Rate | 4224.00 | | | | | | | |
| | Area Weightage 8% | 337.92 | | | | | | | |
| | **Total** | **4561.92** | | | | **27.00** | **4561.92** | | **123172** |
| 4 | KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type ( Pedestal type, P-trap ) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern ( all are approved make ) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P-79 I No.12.5) | | | | | | | Each | |
| | For toilet | 12 | | | | 12 | | | |
| | | 8 | | | | 8 | | | |

| Sl No | Description | No | Dimensions L | B | D | Qty | Rate | Unit | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | 7 | | | | 7 | | | |
| | | | | | Total | 27 | | | |
| | Basic Rate | 4956.00 | | | | | | | |
| | Area Weightage 8% | 396.48 | | | | | | | |
| | **Total** | **5352.48** | | | | 27.00 | 5352.48 | | 144517 |
| 5 | KSRB 11-11.3 : Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No.83 , I.No12.25) | | | | | | | Each | |
| | For toilet | 12 | | | | 12 | | | |
| | | 8 | | | | 8 | | | |
| | | 7 | | | | 7 | | | |
| | | | | | Total | 27.00 | | | |
| | Basic Rate | 3879.00 | | | | | | | |
| | Area Weightage 8% | 310.32 | | | | | | | |
| | **Total** | **4189.32** | | | | 27.00 | 4189.32 | | 113112 |
| 6 | Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Pg No: 109, It No:14.43 | | | | | | | Sqm | |
| | For toilet | 12 | 6.00 | 3.00 | | 216.00 | | | |
| | | 8 | 5.00 | 2.50 | | 100.00 | | | |
| | | 7 | 6.00 | 3.00 | | 126.00 | | | |
| | For Dadoing | 12 | 12.00 | 2.10 | | 302.40 | | | |

| Sl No | Description | No | Dimensions L | B | D | Qty | Rate | Unit | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | 8 | 8.00 | 2.10 | | 134.40 | | | |
| | | 7 | 6.00 | 2.10 | | 88.20 | | | |
| | | | | | Total | 967.00 | | | |
| | Basic Rate | 1099.00 | | | | | | | |
| | Area Weightage 8% | 87.92 | | | | | | | |
| | **Total** | **1186.92** | | | | 967.00 | 1186.92 | | 1147752 |
| 7 | For plumbing and other miscellaneous works | | | | | | | | 37500 |
| | **Sub Total** | | | | | | | | 1685279 |
| | | | | | | | | **TP 5%** | 84264 |
| | | | | | | | | **Sub Total** | 1769543 |
| | | | | | | | | **GST 12%** | 212345 |
| | | | | | | | | **PMC 1%** | 17695 |
| | | | | | | | | **Miscellaneous & Rounding off** | 416 |
| | **Total** | | | | | | | | 2000000 |

**CERTIFICATE**

1 The work spot have been inspected by me and work is found to be necessary.

2 This estimate is prepared as per CSR of 2018-19

4 The provisions were made in this estimate are adequete and essential

5 This works comes under BBMP Limits

Asst.Engineer
Ward No.16
B.B.M.P

Asst.Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
Yeshwanthapura Sub Division
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
B.B.M.P.
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Executive Engineer
R. R. Nagara Division
B.B.M.P.

ನಂ.: 348 ದಿನಾಂಕ: 16/3/2020
ರೂ. 90.00 lakes (Twenty lakes only)
ಗಳ ಅಂದಾಜು

ನಂ.: 115 ದಿನಾಂಕ: 16/3/2020
ರೂ. 90.00 lakes (Twenty lakes only)
ಗಳ ಅಂದಾಜು